

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits  | Search Query   | DBs                       | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|---------------------------|------------------|---------|---------------------|
| L1    | 1     | "5507864".pn.  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:21 |
| L2    | 1     | "4508811".pn.  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:26 |
| L3    | 1     | "7476874".pn.  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:31 |
| L4    | 1     | "4831244".pn.  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:33 |
| L5    | 1     | "5627817".pn.  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:44 |
| L6    | 66847 | phase change   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:49 |
| L7    | 2711  | squarylium with dye  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:49 |
| L8    | 335   | 6 and 7  | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:49 |
| L9    | 0     | (phase change) with<br>(squarylium with dye)   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:52 |
| L10   | 5     | (phase change) same<br>(squarylium with dye)   | US-PGPUB;<br>USPAT; USOCR | ADJ              | ON      | 2009/10/08<br>18:52 |
| S1    | 8     | ((W) near2 (SLAFER)).<br>INV.  | US-PGPUB;<br>USPAT; USOCR | ADJ              | OFF     | 2008/12/31<br>09:38 |
| S2    | 5     | WO-2005072936-\$.DID.<br>OR US-4633455-\$.DID.<br>OR US-6433951-\$.DID.<br>OR US-6480351-\$.DID.<br>OR US-4981772-\$.DID.<br>OR US-5077181-\$.DID. | US-PGPUB;<br>USPAT; USOCR | ADJ              | OFF     | 2008/12/31<br>09:40 |
| S3    | 18    | "4428069"  | US-PGPUB;<br>USPAT; USOCR | ADJ              | OFF     | 2008/12/31<br>13:49 |
| S4    | 15    | ("4199820"   "4375088").<br>PN. OR ("4428069").<br>URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ              | OFF     | 2008/12/31<br>13:52 |
| S6    | 5     | ("20020114240"  <br>"20050063291"  <br>"5942302"   "5989671"  <br>"6275349").PN. OR<br>("7369483").URPN.   | US-PGPUB;<br>USPAT; USOCR | ADJ              | OFF     | 2008/12/31<br>13:54 |
| S7    | 349   | 264/1.33.ccls.   | US-PGPUB;<br>USPAT; USOCR | ADJ              | OFF     | 2008/12/31<br>14:12 |
| S8    | 10    | S7 and drum  | US-PGPUB;<br>USPAT; USOCR | ADJ              | OFF     | 2008/12/31<br>14:19 |

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|-----|-------|--|------------------------|-----|-----|------------------|
| S9  | 21    | ("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.                                     | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/12/31 14:35 |
| S10 | 69    | ("2928124"   "2947058"   "3060515"   "3539671"   "3605194"   "3636147"   "3751550"   "3839514"   "3911187"   "3950480").PN. OR ("4211743").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/12/31 14:52 |
| S11 | 24    | ("3072519"   "3751550"   "3839514"   "3893795"   "4211743"   "4543225"   "4548772"   "4790893"   "4836874"   "4859392"   "4956214"   "5026510"   "5048745"   "5075060").PN. OR ("5281371").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2008/12/31 14:57 |
| S12 | 21    | ("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN.                                     | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:03 |
| S13 | 1     | S12 and vacuum chamber   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:04 |
| S14 | 349   | 264/1.33.ccls.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:05 |
| S15 | 10    | S14 and drum   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:05 |
| S16 | 2     | S15 and vacuum chamber   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:05 |
| S17 | 27735 | vacuum chamber and deposition  | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:07 |
| S18 | 11    | S17 and 264/1.33.ccls.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:08 |
| S19 | 0     | vacuum chamber near[6] deposition  | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:09 |
| S20 | 0     | vacuum chamber near[10] deposition   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:09 |
| S21 | 19    | ("4659407"   "4759990"   "4812279"   "4986938"   "5009818"   "5017414"   "5075147"   "5362591"   "5468324").PN. OR ("5635114").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:15 |

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|-----|-------|--|------------------------|-----|-----|------------------|
| S22 | 67    | vacuum chamber and optical recording layer and deposition  | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/05 11:27 |
| S25 | 0     | chemical and softening and polymer   | US-PGPUB; USPAT        | ADJ | OFF | 2009/01/07 14:30 |
| S26 | 42656 | chemical and softening and polymer   | US-PGPUB; USPAT        | ADJ | OFF | 2009/01/07 14:30 |
| S27 | 11    | S26 and 264/1.33.ccls.   | US-PGPUB; USPAT        | ADJ | OFF | 2009/01/07 14:31 |
| S28 | 0     | ("2006/0198981").URPN.   | USPAT                  | ADJ | OFF | 2009/01/07 14:34 |
| S29 | 17    | ("4619804"   "5008176"   "5116461"   "5234537"   "5238786"   "5298466"   "5417799").PN. OR ("5770120").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 14:35 |
| S30 | 135   | softening chemical   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 16:35 |
| S31 | 0     | S30 and 264/1.33.ccls.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 16:35 |
| S32 | 43    | S30 and polymer  | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 16:35 |
| S33 | 1     | S30 and photopolymer\$   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 16:37 |
| S34 | 0     | ("2007/0222096").URPN.   | USPAT                  | ADJ | OFF | 2009/01/07 16:38 |
| S35 | 1     | S30 and oligomer   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 16:39 |
| S36 | 21    | ("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN. | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 16:40 |
| S37 | 44    | ("2511024"   "3655965"   "3678141"   "3915609"   "3930318"   "4013747"   "4042654"   "4112030"   "4139654"   "4144300").PN. OR ("4294782").URPN.             | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 16:56 |
| S38 | 28    | ("2527398"   "3551177"   "3719522").PN. OR ("4042654").URPN.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 17:00 |
| S39 | 5     | US-5096401-\$.DID. OR US-5620712-\$.DID. OR US-5620769-\$.DID. OR US-5639404-\$.DID. OR US-6554601-\$.DID.   | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2009/01/07 17:02 |

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| S40 | 18   | ("3579735"   "4000963"   "4294782"   "4393804"   "4790893"   "4829931"   "4836874"   "4933215"   "4963081").PN. OR ("5096401").URPN.                         | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/07 17:19 |
| S41 | 6435 | epoxy acrylate   | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/07 17:23 |
| S42 | 30   | S41 and "5086088"  | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/07 17:23 |
| S43 | 1    | "Low Viscosity Multi-Functional Urethane Acrylate Oligomer-Containing High Solid Uv Curable Coating Composition"   | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/07 17:57 |
| S44 | 0    | ("2008/0255264").URPN.   | USPAT  | ADJ | OFF | 2009/01/07 18:00 |
| S45 | 4    | WO-9714142-\$.DID. OR US-7117342-\$.DID.   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | OFF | 2009/01/08 08:11 |
| S50 | 21   | ("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN. | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/08 08:58 |
| S51 | 28   | ("2527398"   "3551177"   "3719522").PN. OR ("4042654").URPN.   | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/08 10:22 |
| S52 | 28   | ("2527398"   "3551177"   "3719522").PN. OR ("4042654").URPN.   | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/08 10:49 |
| S53 | 37   | ("2527398"   "3551177"   "3719522"   "3367992"   "3551235"   "3554886"   "3558387"   "3661576").PN. OR ("4042654").URPN.                                     | US-PGPUB; USPAT; USOCR                                   | ADJ | OFF | 2009/01/08 10:51 |
| S54 | 44   | ("3551235").URPN.  | USPAT  | ADJ | OFF | 2009/01/08 11:00 |
| S55 | 285  | "I44" and solvent  | USPAT  | ADJ | OFF | 2009/01/08 11:04 |
| S56 | 37   | S54 and solvent  | USPAT  | ADJ | OFF | 2009/01/08 11:04 |

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|-----|-----|---|---|-----|-----|---------------------|
| S57 | 9   | ("3367992"   "3551235"   "3554886"   "3558387"   "3661576").PN.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/08<br>11:12 |
| S58 | 31  | radiation molding   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/08<br>11:23 |
| S59 | 28  | ("2527398"   "3551177"   "3719522").PN. OR<br>("4042654").URPN.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/08<br>11:26 |
| S60 | 21  | ("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR<br>("5480596").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/08<br>17:18 |
| S67 | 21  | ("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR<br>("5480596").URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:31 |
| S68 | 0   | S67 and recording marks   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:31 |
| S69 | 0   | S67 and recording mark  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:32 |
| S70 | 5   | S67 and recording layer   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:32 |
| S71 | 13  | ("2819178"   "4450553"   "4888266"   "5126996"   "5164219"   "5480596"   "5480681").PN. OR<br>("5874132").URPN.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:33 |
| S72 | 349 | 264/1.33.ccls.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:38 |
| S73 | 6   | S72 and recording marks   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:38 |
| S74 | 122 | S72 and recording layer   | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:42 |
| S75 | 2   | S74 and recording mark  | US-PGPUB;<br>USPAT; USOCR   | ADJ | OFF | 2009/01/14<br>11:42 |
| S76 | 10  | US-5096401-\$.DID. OR<br>US-5620712-\$.DID. OR<br>US-5620769-\$.DID. OR<br>US-5639404-\$.DID. OR<br>US-6554601-\$.DID.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | OFF | 2009/01/14<br>11:52 |

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|-----|--------|--|-------------------------|-----|-----|------------------|
| S77 | 18     | ("3579735"   "4000963"   "4294782"   "4393804"   "4790893"   "4829931"   "4836874"   "4933215"   "4963081").PN. OR ("5096401").URPN.                         | US-PGPUB; USPAT; USOCR  | ADJ | OFF | 2009/01/14 11:54 |
| S78 | 45     | ("2274570"   "2334233"   "3768946"   "4294782"   "4615753"   "4679183").PN. OR ("4836874").URPN.   | US-PGPUB; USPAT; USOCR  | ADJ | OFF | 2009/01/14 11:56 |
| S79 | 1      | "6794042".pn.  | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 10:56 |
| S80 | 11     | ((W) near2 (SLAFER)).INV.  | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 11:09 |
| S81 | 27     | ((W) near2 (SLAFER)).INV.  | FPRS; EPO; JPO; DERWENT | ADJ | ON  | 2009/10/08 12:11 |
| S82 | 19     | ("4659407"   "4759990"   "4812279"   "4986938"   "5009818"   "5017414"   "5075147"   "5362591"   "5468324").PN. OR ("5635114").URPN.                         | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:19 |
| S83 | 22     | ("3072519"   "3636147"   "3893795"   "4097634"   "4211743"   "4231730"   "4238179"   "4294782"   "4587066"   "4836874"   "4968370").PN. OR ("5480596").URPN. | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:21 |
| S84 | 18     | ("3579735"   "4000963"   "4294782"   "4393804"   "4790893"   "4829931"   "4836874"   "4933215"   "4963081").PN. OR ("5096401").URPN.                         | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:26 |
| S85 | 7796   | mirror with finish   | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:37 |
| S86 | 150824 | seam   | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:37 |
| S87 | 229    | S85 and S86  | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:37 |
| S88 | 88     | S87 and roll   | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:37 |
| S89 | 30     | mirror-finished roll   | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:40 |
| S90 | 0      | mirror-finished roll and semas   | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:40 |
| S91 | 4      | mirror-finished roll and seams   | US-PGPUB; USPAT; USOCR  | ADJ | ON  | 2009/10/08 12:40 |

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|-----|---|---------------|---------------------------|-----|----|---------------------|
| S92 | 1 | "5096401".pn. | US-PGPUB;<br>USPAT; USOCR | ADJ | ON | 2009/10/08<br>14:27 |
|-----|---|---------------|---------------------------|-----|----|---------------------|

**10/ 8/ 2009 8:05:27 PM**

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